

MARSHALL STAR

Marshall Space Flight Center

Sept. 13, 2001

Marshall Center closes early Tuesday due to national tragedy

arshall Center Director Art
Stephenson Tuesday morning
sent all employees home
following the terrorist attacks on the
World Trade Center in New York City and
the Pentagon in Washington, D.C.

Employees were sent home as a safety precaution, following the closing of Redstone Arsenal. U.S. military installations worldwide had been put on a heightened state of alert following the attacks.

Marshall's mission critical employees returned to work on Wednesday. All others reported two hours late Thursday.

Personnel entering the gates into the Arsenal experienced lengthy delays as employees were checked for proper identification and cars were randomly inspected.

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Message from the Administrator

The NASA family responds to America's tragedy

arly Tuesday, America suffered an unspeakable and unimaginable tragedy. As we begin to comprehend the events of the past hours, we can be proud that the strength of our nation is reflected in its courageous acceptance of difficult challenges. The President has calmly assured us that the nation's resolve to preserve freedom and justice is unwavering.



Goldin

You have demonstrated that the NASA team is capable of measured and professional responses when under stress. You calmly and patiently vacated facilities, and you have taken on the burden of helping others. We have offered our assistance to other federal agencies in their rescue and recovery efforts, and the associate administrators and Center directors have delivered; I deeply appreciate their

support and their understanding that the nation's critical assets must be protected.

During the coming days and weeks, it is imperative that we continue to remain vigilant. Each of you should continue to be cognizant of the security needs of your installation.

Coping with tragedy, see page 2

While we are under heightened security, special steps must be taken to ensure that you remain safe. These actions may very well be discomforting — from making it more difficult for visitors to enter facilities, to performing time-consuming vehicle searches. But these issues are a small price to pay for enhancing your safety and security, and protecting the assets of the Agency. If there are additional measures that will prevent compromises to safety and security, you should talk to your supervisor. Consistent with guidance from the Administration, we are determined to return to normal operations as soon as possible.

While safety and security are paramount, I am also acutely aware of the potential for emotional trauma that results from exposure to stressful events. Should you need support during this time, counseling will be made available to you through the Employee Assistance Program. These services may be arranged in either individual or group sessions. I trust that we will all work together as a NASA family to provide mutual support and caring as the aftermath of these tragedies continues to unfold.

I am so very proud of the NASA family; thank you for your continuing commitment to reach for the stars.

— Daniel S. Goldin NASA Administrator

Coping with the attack on America

NASA news release

ach of us felt the attack on the United States on Tuesday, Sept. 11, 2001, and need to cope with its aftermath.

To help both adults and parents work through this tragedy, NASA has well-established resources for your support and the support of your family. These resources will be augmented as needed. Employee Assistance Program (EAP) counselors are available for consultation at all NASA field centers.

The listings for individual Center EAP counselors can be found on the Occupational Health Web site at: http://ohp.nasa.gov

It is normal in this situation to feel anger, fear or depression. Acknowledge those feelings and talk with people you are close to. Keeping a journal may help with expressing emotions. If you have children, you may wish to talk with them about what has happened. Please feel free to contact your NASA EAP representative for advice or suggestions.

General information on coping with tragedy and extreme or post-traumatic stress is available on a Web site for the National Institute of Mental Health (NIMH) of the National Institutes of Health (NIH) at:

http://www.nimh.nih.gov/anxiety/ptsdmenu.cfm

Other Web sites from the National Institutes of Mental Health that may be useful in dealing with the myriad feelings that are natural following a tragedy of this magnitude and how to answer your children's questions and help them cope can be found at:

http://www.nimh.nih.gov/publicat/violence.cfm

Kodiak Star set to launch from Alaska Monday

NASA news release

he launch of Kodiak Star aboard a Lockheed Martin Athena 1 launch vehicle from Alaska's Kodiak Launch Complex is scheduled for Monday at the opening of a launch window that extends from 8-10 p.m. CDT.

This will be the first mission to be launched into an Earth orbit from Kodiak Island. Riding atop the Athena I, the Kodiak Star payload consists of four individual satellites.

Starshine 3, whose ride into space is sponsored by NASA, consists of more than 1,500 hand-polished mirrors, 31 retroreflectors and seven clusters of solar cells powering an amateur radio transmitter. The spherical satellite, one meter in diameter and weighing 200 pounds, can be used to study orbital decay.

It will be deployed into a 300-mile-high orbit at an inclination of 67 degrees. Flashes from the satellite will occur every two seconds. They will be visible just after sunset and just before sunrise as far north as Point Barrow, Alaska, and as far south as McMurdo Station, Antarctica.

The Starshine Program involves participation from students in kindergarten through high school. This will be the first time that students from Alaska, and nations at high latitudes, can participate in the project due to the higher orbital inclination.

PICOSat, PCSat and Sapphire are payloads sponsored by the Department of Defense Space Test Program. PICOSat, the primary DoD satellite, is a technology demonstration satellite with four experiments on board. PCSat was designed by midshipmen at the U.S. Naval Academy, and will become part of the amateur radio community's Automatic Position Reporting System. It will receive identity and position data from amateur radio operators and re-transmit it to ground stations. Sapphire is a micro-satellite built by students at Stanford University and Washington University - St. Louis. Sapphire's primary mission is testing infrared sensors for space use.

Obituaries

Burns, Janice M., 44, of Athens, died Sept. 6. She worked in Marshall's Accounting Operations Office. She joined the Marshall workforce in 1989. She is survived by her husband, Tommy Burns, and two children: Joseph William Yarbrough and Sonya Lynn Childers.

Saint, Lester D., 66, of Huntsville, died Aug. 20. He retired from Marshall in 1990 where he worked as an aerospace engineer. He is survived by his wife, Alice B. Saint.

Bartlett, Frank K., 83, of Toney, died Aug. 22. He retired from Marshall in 1974 where he worked as a supply clerk.

Duffy, John E., 90, of Port Salerno, Fla., died Aug. 23. He retired from Marshall in 1971 where he worked as a technical manager.

Scheer, Julian, 75, of Catlett, Va., died Sept. 1. Scheer — who left NASA for private industry in 1972 — was a pioneer in NASA public relations. He is survived by his wife, Suzanne Huggan Scheer.

Weaver, Leon B. "Lee," 58, of Wakarusa, Ind., died Sept. 2. Weaver was an aeronautical engineer with the Marshall Center until 1979, when he left to found Weaver Aerospace. He is survived by his wife, Sherry Weaver.

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Marshall ranked fifth in N. Alabama for blood drives

by Debra Valine

ancy Jane Fitzgerald, Marshall's blood drive coordinator, has received appreciation awards from the American Red Cross for her work on behalf of the Marshall Center.

With 910 units of blood collected from July 2000 to June 2001, Marshall ranked fifth overall in the North Alabama region. Fitzgerald also received an individual appreciation award.

Through organized blood drives, Marshall donors contribute an average of 75 pints of blood per month. Many lives have been saved as a result. Blood drives are held at Marshall's Fitness Center the third Friday every month.

"I want to say thanks to everybody at Marshall for donating blood," said Fitzgerald, who works in the Human Resources Department. "It's the people here at Marshall who have made the difference in North Alabama blood supplies."

Members of the American Red Cross expressed their appreciation in a fourth annual awards ceremony Aug. 23 at the Sparkman Center. Marshall was one of many Redstone organizations recognized for its efforts.

"You've made a difference," said



Photo by Doug Stoffer, NASA/Marshall Space Flight Center

Nancy Jane Fitzgerald with one of the trophies she received.

Barry Porter, chapter manager for Madison/Marshall Counties. "And together, we can save a life."

Huntsville surgeon Dr. Frank Roberts, the guest speaker, described cases in which patients received needed blood. "In times of trauma, there's a golden period where you have to replenish their volume loss," he said.

When the Marshall Fitness Center moves to its new location later this year, the relocated site of the monthly blood drive will be announced.

The writer, employed by ASRI, is the Marshall Star editor.

Annual Combined Federal Campaign kicks off Oct. 2

he Marshall Center kicks off its annual Combined Federal Campaign (CFC) at 9 a.m. Oct. 2 in Morris Auditorium. John Croyle, executive director of the Big Oak Ranch, will speak. The Bob Jones High School cheerleaders and dance team and the University of Northern Alabama marching band will provide entertainment. Door prizes will be given away.

The CFC participating agencies fair will be at the Sparkman Center on Redstone Arsenal from 9 a.m.-3 p.m. Oct. 2.

Marshall's goal for this year's campaign is \$450,000. The campaign motto is "Caring for Communities." The campaign runs from Oct. 8-Nov. 19.

"As the 2001 executive chairperson for CFC this year, I would love to far exceed the goal reached last year of \$505,000," said Deborah Gonzalez. "I know if we join

together as a team, we can make this another outstanding year of contributions. These CFC agencies need our help to provide services to those in our communities with real needs. Please join me in supporting the Combined Federal Campaign this year."

Other CFC events are Community Service Days Oct. 22-Nov. 2. Participating agencies include Union Hill Personal Growth Center, Huntsville Botanical Gardens, Huntsville Hospital Foundation, Downtown Rescue Mission, CASA of Madison County, and Big Brothers/Big Sisters of North Alabama.

Bus tours to local agencies are scheduled for Sept. 25-27 and Oct. 23-25. Some of the agencies being visited include Meals on Wheels, Pathfinder Inc., Land Trust (three caves tour), Habitat for Humanity, Senior Center and United Cerebral Palsy.

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Key Personnel Announcement

Ann Whitaker named director of Science Directorate

r. Ann F. Whitaker has been named director of Marshall's Science Directorate.
Whitaker has served as deputy director of the Science Directorate, since August 2000. Prior to this appointment, she served as manager of the Materials, Processes and Manufacturing Department in the Engineering Directorate.



Whitaker

Whitaker has a long and distinguished career with the Marshall Center. She joined Marshall in 1963 as a materials engineer in the former Propulsion and Vehicle Engineering Laboratory. Subsequent to her appointment to the senior executive service in 1995, she held positions of deputy director of the Space Sciences Laboratory in the Science and

Engineering Directorate; director of the Materials and Processes Laboratory in the Science and Engineering Directorate; and manager of the Materials, Processes and Manufacturing Department in the Engineering Directorate.

She has received numerous awards and special recognition, including the NASA Exceptional Engineering Achievement Award and the NASA Exceptional Service Medal.

Whitaker holds a bachelor's degree from Berry College in Mount Berry, Ga., a master's degree in physics from the University of Alabama in Huntsville, and a doctorate in materials engineering from Auburn University. She also is a 1994 graduate of the Senior Executive Service Candidate Development Program.

Contract extension awarded to Lockheed Martin Space Operations

Stennis news release

tennis Space Center in Mississippi has awarded a twoyear option extension of the Test and Technical Services Contract to Lockheed Martin Space Operations, Stennis Programs, Houston, to provide test and technical services at the Center. The original contract was awarded Sept. 1, 1994.

The total estimated contract value of the two-year extension is \$77,824,865. This brings the total estimated contract value to \$309,249,109 for the base period and three option periods. The period of performance of the extension is from Sept. 1, 2001, through Aug. 31, 2003.

Chandra catches Milky Way monster snacking

Marshall news release

or the first time, a rapid X-ray flare has been observed from the direction of the supermassive black hole that resides at the center of our galaxy. This violent flare captured by NASA's Chandra X-ray Observatory has given astronomers an unprecedented view of the energetic processes surrounding this supermassive black hole.

A team of scientists led by Frederick K. Baganoff of MIT detected a sudden X-ray flare while observing Sagittarius A*, a source of radio emission believed to be associated with the black hole at the center of our Galaxy.

"This is extremely exciting because it's the first time we have seen our own neighborhood supermassive black hole devour a chunk of material," said Baganoff. "This signal comes from closer to the event horizon of our Galaxy's supermassive black hole than any that we have ever received before. It's as if the material there sent us a postcard before it fell in."

In a just few minutes, Sagittarius A* became 45 times brighter in X-rays, before declining to pre-flare levels a few hours later. At the peak of the flare, the X-ray intensity dramatically dropped by a factor of five within just a 10-minute interval. This constrains the size of the emitting region to be no larger than about 20 times the size of the "event horizon" (the one-way membrane around a black hole) as predicted by Einstein's theory of relativity.

The rapid rise and fall seen by Chandra are also compelling evidence that the X-ray emission is coming from matter falling into a supermassive black hole. This would confirm the Milky Way's supermassive black hole is powered by the same accretion process as quasars and other active galactic nuclei.

Dynamical studies of the central region of our Milky Way Galaxy in infrared and radio wavelengths indicate the presence of a large, dark object, presumably a supermassive black hole having the mass of about 3 million suns. Sagittarius A* is coincident with the location of this object, and is thought to be powered by the infall of matter into the black hole. However, the faintness of Sagittarius A* at all wavelengths, especially in X-rays, has cast some doubt on this model.

The latest precise Chandra observations of the crowded galactic center region have dispelled that doubt, confirming the results of the dynamical studies. Given the extremely accurate position, it is highly unlikely that the flare is due to an unrelated contaminating source such as an X-ray binary system.

The ACIS instrument was developed for NASA by Penn State and MIT. NASA's Marshall Center manages the Chandra program, and TRW, Inc., Redondo Beach, Calif., is the prime contractor for the spacecraft. The Smithsonian's Chandra X-ray Center controls science and flight operations from Cambridge, Mass.

For details, visit the Web at: http://chandra.nasa.gov

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Survey FAQs

Training survey provides necessary planning data

hrough Friday, the Marshall Center is conducting a training needs survey. Your input is needed to plan for training in the new fiscal year.

Answers to several common questions about the training survey are answered below:

Question: Why should I take the time to provide input to the training survey?

Answer: Completing the survey:

- Allows you to influence what training is offered at the Center, when and how it is offered and who delivers it.
- Increases the likelihood that programs you need will be offered at the Center.
- Helps determine the number and makeup of off-sites and special events for your organization.
- Enables the training staff to notify you when requested training is scheduled.
 - Helps the Center maximize its training investment.

Question: Should I input my projected training requirements directly into the online survey?

Answer: Organizations have the option of centrally administering the survey or allowing individuals to input directly into the tool. Check with your supervisor or administrative representative if you are unsure which deployment method your organization is using. Once the survey window closes, all input will be consolidated and reported back to your organization for review before any courses are scheduled.

Question: How can I access the survey?

Answer: You can access the survey directly at: http://eodd.msfc.nasa.gov/NeedsAssessment/. Links are also available from Inside Marshall or the Customer and Employee Relations Directorate's Employee and Organizational Development Department Web page.

Question: Should contractors input into the survey?

Answer: As a general rule, appropriated funds may only be used to train contractors in skills they are not required to bring to the job such as safety requirements and computer security. Contract organizations that have an interest in using the tool to capture other training information should call John Heath at 544-2622.

Question: Does the training survey replace AdminSTAR? **Answer:** No. The training survey is used to plan for programs that will eventually be loaded into AdminSTAR. AdminSTAR will continue to be used to request most onsite training programs. An agency learning management committee is currently exploring the possibility of combining the training planning and request

functions into a single application in the future.

Question: What type of training requirement should be included in the survey?

Answer: Virtually any training or organizational development need that you have is appropriate for inclusion. Because mandatory and agency-sponsored training programs are planned independent of this survey, requests for these programs are not required. However, any information provided on these programs will be reported to the appropriate program manager for planning purposes.

Question: How do I find out what programs are available? **Answer:** First, select one of the three training requirement input options from the survey main screen. Next, place your cursor in the program field and click the "Find Program" button. A list of all programs contained in the Marshall Institute Catalog will be displayed. Users may also enter all or part of a program title in the program field prior to pressing the "Find Program" button to narrow their search.

Question: How can I get a description of a course? **Answer:** Course descriptions are available in the Marshall Institute Catalog. If your organization does not have one, copies are available in Bldg. 4200, room G13, or contact John Heath at 544-2622 to have one sent to you. Plans are under way to make online course descriptions available in next year's survey.

Question: How can I find out what safety training I need? **Answer:** The Center Voluntary Protection Program (VPP) committee has prepared a helpful guide to allow individuals to identify what safety training they need. The guide asks users a series of questions and recommends training programs based on their responses. The guide is available in Adobe Acrobat format at: http://mi.msfc.nasa.gov/NeedsAssessment/SHE Guide.pdf

Question: Does requesting a course in the survey register me for a program or guarantee that I will get into the class?

Answer: The survey does not register individuals for programs. When a course is scheduled, the training staff will use the survey database to provide interested participants with detailed program information, including enrollment instructions.

Question: Whom should I contact if I have additional questions about the survey?

Answer: Contact John Heath at 544-2622.

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Marshall's Child Development Center renews USDA program

he Marshall Child Development Center is participating in the U.S. Department of Agriculture (USDA) Child Care Food Program.

Balanced and nutritious meals will be available at no separate charge to all enrolled persons at the center, and will be provided without regard to race, color, national origin, age, sex or disability.

If you believe you or anyone has

been discriminated against, write immediately to: Administrator, Feed and Nutrition Service, 3101 Park Center Drive, Alexandria, Va. 22302.

For more information, contact the Marshall Child Development Center, Bldg. 4494, P.O. Box 9138, Marshall Space Flight Center, Ala. 35812 or call (256) 544-8609.

The Income Eligibility guidelines, effective through June 30, 2002, are below.

Income Eligibility Guidelines

Household Size	Eligibility Scale for Free Meals			Eligibility Scale for Reduced-Price Meals		
	Per Year	Per Month	Per Week	Per Year	Per Month	Per Week
1	11,167	931	215	15,892	1,325	306
2	15,093	1,258	291	21,479	1,790	414
3	19,019	1,585	366	27,066	2,256	521
4	22,945	1,913	442	32,653	2,722	628
5	26,871	2,240	517	38,240	3,187	736
6	30,797	2,567	593	43,827	3,653	843
7	34,723	2,894	668	49,414	4,118	951
8	38,649	3,221	744	55,001	4,584	1,058
For each additional family member add	+3,926	+328	+76	+5,587	+466	+108

EG&G achieves safety benchmark

G&G, the Center Operations
Directorate Support Services
contractor, recently was recognized for working more than 2 million
manhours without a lost-time incident.
This milestone was achieved during the
period from September 1997 through June
2001.

The more than 300 EG&G employees provide operations, maintenance and construction services at Marshall that involve daily exposure to electrical, chemical, mechanical, hazardous materials and atmospheres, fall, confined space, and heavy lifting hazards.

They operate hand- and power-tools, heavy equipment and interface with almost all infrastructure systems at the Marshall Center. These employees move to several worksites each day. Each site demands its own hazard controls and coordination procedures, as do the individual support tasks and operations they perform.

Frequently working without on-thespot supervision, in hazardous areas meant for authorized personnel only, they plan and perform each step required to accomplish the requested service. Sometimes they work alone, sometimes side-by-side with NASA and other contractor personnel, to do what must be done.

OPM to e-mail science and engineering surveys

from the Human Resources Department

ithin the next three weeks, approximately 400 scientists and engineers at the Marshall Center should be receiving a survey from the U.S. Office of Personnel Management (OPM) as part of a government-wide study of scientific and engineering occupations.

All federal agencies will receive the same survey forms. The survey forms distributed to NASA employees will not be the traditional paper surveys that will go to most other agencies, however. NASA employees will receive an e-mail message directing them to a Web site where they will be able to complete the survey electronically.

The data collected from this survey will help OPM revise and update position classification and qualification standards for scientific and engineering positions. The data also will be shared with members of NASA's AST Working Group who are revising and updating NASA's AST Classifications Index. It is, therefore, very important that each survey be accurately completed.

Employees will receive either a "tasks" survey or a "competencies" survey. They will not receive both. The surveys for non-supervisory engineers and scientists will take about an hour to complete. Surveys going to supervisors will take slightly more than an hour. All responses are anonymous and will go directly to OPM electronically.

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Center Announcements

FIRST Robotics needs volunteers

The Marshall Center is sponsoring four teams in the 2002 For Inspiration and Recognition of Science and Technology (FIRST) Robotics program. Volunteers are needed. This program teams high school students will corporations, government organizations and universities to build a robot that will compete at both regional and national competitions. There will be an informational meeting for volunteers at 2 p.m., Sept. 26, in Bldg. 4200, room 211. For more information, call Vicki Smith at 544-1798 or Barbara Long at 544-0774.

Hispanic Heritage Festival

Team Redstone is presenting the Hispanic Heritage Festival from 11:30 a.m.-3:30 p.m. Oct. 4 at the Bob Jones Auditorium at the Sparkman Center. The program will include educational information, entertainment, displays and food tasting.

Training

System safety training

S ystem safety fundamental training will be held Sept. 24-26. Register online through the Safety Health and Environmental page.

Imaging telescopes workshop

workshop on innovative ideas and alternatives to imaging telescopes will be held Sept. 27-28 at the Knight Center, Alabama A&M University, in Huntsville. Seating is limited. The workshop costs \$100. To reserve a seat, call H. John Caulfield at (256) 851-5844 or Daryush Ila at (256) 851-5866, or send an e-mail to:

john.Caulfield@cim.aamu.edu or ila@cim.aamu.edu

Clubs and Meetings

Shuttle Buddies meet

The Shuttle Buddies will meet for breakfast at 9 a.m. Sept. 24 at Mullins Restaurant on Andrew Jackson Way. For more information, call Deemer Self at 881-7757 or Gail Wynn at 852-8189.

Genealogical society meets

The Huntsville Genealogical Computing Society will meet at 7 p. m. Sept. 17, in the auditorium of the Huntsville-Madison County Main Library. Reservations not required. Richard Smallwood, a certified genealogical record specialist will discuss using land records in genealogy.

Sports

Fishing tournament

The next fishing tournament will be Sept. 15 out of the Decatur River Walk Marina. Interested parties should call Don McQueen at 544-9073, Charlie Nola at 544-6367, or John Pea at 544-8437.

MARS Golf League

The final golf tournament — a 4-person scramble — will be held Sept.

22. The tournament will be held at Gunter's Landing in Guntersville. Teams will be formed by the tournament director from the pool of entries. Cost is \$44 due at time of entry, which includes cart and \$5 entry fee.

Miscellaneous

Dance lessons

Dance lessons resume in September. Fox Trot and Tango lessons will be taught the first four Mondays after the Labor Day weekend — Sept. 17, 24, and Oct. 1 — at Saint Stephen's Episcopal Church on Whitesburg Drive. For details, call Woody Bombara at 650-0200.



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Employee Ads

Miscellaneous

- ★ Kenmore stove, almond color, \$50. 233 3670
- ★ Vanguard gas logs, natural gas, 30", 24-36 BTUs, \$275. 461-8369
- ★ Antique, solid mahogany, two pedestal dining room table, 5'x3'8", \$150. 534-6776
- ★ Kenmore washer and Whirlpool dryer, white, \$125 each; GE upright freezer, 15.7 cu. ft., \$200. 971-9710
- ★ GE refrigerator, white, with top and bottom doors, \$100. 534-4968 or 534-7564
- ★ Desk mahogany, executive, 75"x40" glass top, \$700. 533-0524
- ★ Raspberry sorbet formal dress, size 5, \$65. 232-8555
- ★ Dining table, 4 chairs, china cabinet, \$500; bed w/headboard, chest, & dresser w/ mirror; \$150; Whirlpool washer, \$150; Kenmore dryer, \$100. 883-8658
- ★ Tony Little glider and Club Line stepper, both have computers and hydraulic cylinders, \$40 each. 256-216-8868
- ★ Optimus CD-8150 5-disc changer and 26W Cyber acoustics speakers, \$100. 722-9483
- ★ Maytag gas dryer, white, \$150. 325-0554
- ★ Sony DVD player, new in box, \$100. 341-0549 after 4 p.m.
- ★ Monarch piano, 75 yrs. old, 4'Hx5'W, mahogany stain, \$300. 828-7377
- ★ Electric dryer, \$25; movable dishwasher, \$200. 533-3582
- ★ Braun L40OU model handicap access unit for full-sized van, \$500. 325-6000
- ★ Porcelain doll "Angelique," in box, 3' tall, by Elite Dolls, make offer. 461-8369
- ★ Utility trailer, 5'x8', w/tilt bed, lights, 15" tires, side rails, \$350. 351-7804
- ★ 1997 Honda CRV service manual, \$15. 353-9891
- ★ One orchestra ticket to "Beauty and the Beast," Sunday, Oct. 28, 2 p.m., face value. 881-0755
- ★ Universal weight set, 4-station; Ping Pong table, heavy-duty. 682-8577
- ★ MTD riding lawnmower, 11HP, 38" deck, \$225; TV stand with bottom doors, \$60. 830-6584

★ Cherry dining room table w/six chairs, \$900. 881-4701 ★ Dresser, \$90; matching mirror, \$35; an

★ Dresser, \$90; matching mirror, \$35; antique Duncan-Fyffe sofa, \$250; matching mahogany coffee table, \$50; Brentwood rocker, \$50. 881-8674

Vehicles

- ★ 1999 Honda Accord LX, 2-door coupe, V-6, auto, 39K miles, \$16,900 obo. 256-536-3390
- ★ 1987 Dodge Shadow, new tires and more, needs head gasket, \$100 obo. 772-7002
- ★ 1999 Flagstaff travel trailer, 25', 2nd door, microwave, a/c, must sell, \$9,450. 895-8306
- ★ 1993 Dodge Grand Caravan SE, one-owner, many new parts, service records available, \$4,600 obo. 895-9520
- ★ 1996 Cadillac Seville SLS, heated seats, BOSE, CD-changer, chrome wheels, new Michelins, 99K miles, \$11,900. 851-2929
- ★ 1992 Mazda 626 LX, one-owner, never wrecked, 125K miles, \$3,000 obo. 881-9567
- ★ 1983 Chevrolet, 4x4, rebuilt 350, 38K miles, 35x12.50 tires, 4" body/suspension lifts, off-road lights, \$4,500. 837-6109
- ★ 1996 Toyota Corolla, standard, well-maintained, \$4,600. 256-539-2572
- ★ 1998 Jeep Wrangler, chili pepper red, softtop, 2.5L, manual transmission, 36K miles, \$10,000 obo. 880-4905
- ★ 1991 Celica ST, 4-cylinder, 5-speed, a/c, am/fm/cassette, maroon w/gray cloth, 146K miles, well-maintained, \$3,700. 880-9025

- ★ 1966 Mustang Coupe, 289 engine, automatic, Ford a/c, 1-owner, 111K miles. 931-433-3922
- ★ 1997 Chandalier motor home custom ordered, 16'x80', 3-bedroom, 2-bath, fireplace, \$21,500 obo. 256-881-7096
- ★ 1993 Ford Explorer, Eddie Bauer, all-power, leather seats, Michelin tires, 125K miles, \$6,750. 881-0533
- ★ 1999 Honda CRV EX, automatic, 4WD, CD player, keyless entry, luggage rack, 29K miles, \$18,500. 353-0370 after 5 p.m. or leave message
- ★ 1971 Ford pickup, \$400. 720-8606
- ★ 1991 Toyota Camry LE, automatic, blue, 4-door, 136K miles, well-maintained, \$2,950. 880-7204

Wanted

- ★ Tickets to Florida Gator football game. 776-9165
- ★ Early Ford Bronco, prefer 1973-1977 Model w/V-8, auto/ps/pb, will consider any, have cash. 837-1405
- ★ Used laptop computer for use in RV, must have CD-ROM and serial port. 883-0568
- ★ Single seat jogging stroller. 534-1938

Free

- ★ Mixed breed puppy, 5 months old, light brown, friendly and playful. 828-9651
- ★ Pine trees suitable for a pole building. 881-6040

Origins of Hispanic Heritage Month

Contrary to popular belief, Cinco de Mayo is not the ultimate date in Hispanic history. What is an important date for much of the Latin world in Sept. 15. It was on this day in 1810 that the Mexican people began their fight for independence from Spanish rule. The revolution began the night before, when Father Miguel Hidalgo went to the parish church in Dolores Hidalgo, Mexico, rang the church bells at 11 p.m. and called for "death to bad government." Now even immigrants from other Latin American countries celebrate their own struggles for freedom on Sept. 15. And in 1968, the U.S. government officially began the observance of Hispanic Heritage Week, beginning Sept. 15, and later expanded it to a month in 1988.

— adapted from <u>The Dallas Morning News</u> and <u>Newsday</u>.

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